**Punitha R**

**PROFESSIONAL SUMMARY**

* Skilled Professional with **5+** years of Experience in testing Web based and client server applications using both **Manual** and **Automation**.
* Strong understanding on different phases of Software Development Life Cycle (SDLC) models including **Waterfall** and **Agile** (SCRUM/Kanban).
* Documenting and Reporting Bugs using **JIRA** and **Quality Center**
* Actively involved in **3Amigos, Retrospective** and **Estimation** sessions and wrote **Scenarios** in **Gherkin** format
* Strong knowledge in Behavior Driven Development (**BDD**) and used **Cucumber** for writing tests
* Experience in performance of Build Validation, Smoke/Sanity, Functional, Integration, System, Regression, Exploratory, Cross Browser, User Interface and UAT testing.
* Expertise in formulating **Test plan**, designing **test cases** and test scripts to support quality deliverables.
* Experience Automation Tester in Agile Development Environment using **ATDD** approach using **Cucumber, RSpec, Ruby gems, Watir** and **Page Objects** using **Ruby** programming language**.**
* Used **Ruby/Cucumber** and **Jenkins** in a **Continuous Integration** development environment.
* **Monitored** and **reported** daily development builds and test results
* Experience in tracking **Requirements Traceability Matrix** to ensure comprehensive test coverage
* Performed **backend testing** by running SQL queries on the Oracle and SQL Server databases using the database tools **Toad** and **SQL Navigator**.
* Validated that all data were **synchronized** after the data is troubleshoot, and also used **SQL** to verify test cases
* Heavily involved using SQL programming in back-end and front-end functions, procedures, packages to test business rules.
* Configuring the data source in **hibernate** configuration file.
* Used **JavaScript** for client side validations in the **JSP** and **HTML** pages.
* Worked with core **Java** business components and services including **Soap** and RMI.
* Interacted with stake holders from End users to Senior Management and contributed a lot to the success of projects
* Proven ability to support multiple projects, under tight deadlines, often with competing priorities and complexities.
* Strong Analytic ability and capable of working independently as well as in a Team
* A team player with excellent documentation and inter-personal Communication skills
* Excellent skills in communication & collaboration, interest & ability to learn new technologies in short time

**TECHNICAL SKILLS**

 **Operating Systems:** Windows 10, UNIX, Linux, Mac OS

 **Languages:** Ruby**,** VBScript, JavaScript, CSS, Perl, JSP, HTML5, XML, Java

 **Databases:** DB2, MySql**,** SQL Server

 **Tools:** Ruby/Cucumber, HP Quality Center, JIRA, Git, Microsoft Office

 **Methodologies:** Agile, Scrum, Kanban, Waterfall

**EDUCATION DETAILS**

**Master of corporate secretaryship, Maharaja college of Engg in 2007**

**PROFESSIONAL EXPERIENCE**

**IntelliX software,inc. APRIL-17 to Present**

Role : **Automation Test Engineer**

Client : **Chicago Vehicles Services Department** (**Chicago, IL)**

Software : Java, Grails, AngularJS, Jquery, JavaScript, CSS, JSP, XML, Oracle

Testing Tools : **Ruby/Cucumber, JIRA, HP QC 11**

Environment **: Windows 10**

IntelliX software for state government to manage their motor vehicle and driver related business, which included vehicle (car/truck/boat/motor cycle) registration (renewal/new) and tying that information with customers which included regular car drivers to commercial drivers and/or commercial drivers or operators, customers could be private individuals to businesses. The software systems managed requirements of new registration to renewals and changes if/when vehicles would change ownership with all different rules and regulations tied to getting an operator license to registration of vehicles.

**Responsibilities:**

* Conducted **Base line, Sanity, Functional, Integration, Ad-hoc, Regression** and **UAT testing** against the existing and new product.
* Extensively involved in weekly/daily Defect Review and Test Execution Status Meetings to discuss/explain the defects with development team.
* Actively involved in **3Amigos** sessions and wrote **Scenarios** in feature files using **Gherkin** format
* Created the Step Definitions to automate using **Ruby/Cucumber**
* Participated in **Retrospective** meetings after every sprint release.
* Developed and executed automated test cases using **Ruby Mine, Selenium Web driver, Cucumber, and WATIR.**
* Monitored, maintained the acceptance test execution in **Jenkins** and generated the test execution report in html format in **Jenkins**
* Writing **Scenarios** in **feature** file using **Gherkin** language and created **Step definition** files using **Ruby** in **RubyMine** editor.
* Executed Feature files to perform f**unctional testing, UI testing, regression testing** to make sure that existing functionalities are not impacted by the changes.
* Participated in **bug triage** meetings
* Prepare Daily Report -- Involved in preparing the Daily Execution Status report and sharing with managers and leads.
* Used **JQuery** to identify the object properties for the application.
* Worked closely with Development team, BA and QA teams, as well as Stakeholders and members of Management.
* Performed test automation and manual testing, actively involved in creation of detailed test plans, test cases and test scenarios for different application modules according to functional requirements and business specifications.
* Being a member of the Scrum team, participated in daily stand-up meetings, project status meetings as well as retrospective meetings and iteration reviews.
* Created test plans and functional, regression, and integration test cases using **JIRA**
* Developed and maintained Java based automation tools for database conversion and automated archival process of localized files.
* Developed and maintained utilities and tools to manage the automated process using **Git**.
* Tracked and logged bug defects and errors for the applications by clearly articulating and providing detailed bug reports. Reported reproducible bugs in JIRA, Quality Center.
* Involved in system integration and user acceptance testing on later stages of SDLC.

**Environment**: Gherkin, Cucumber, Ruby, RubyMine 2019, JIRA, HTML, Unix, Watir, Git, Jenkins, SQL

**Liberty Tax Software Jan 2015 – Mar 2017**

Role : **Software Test Engineer**

Client : **Liberty Tax Service (Chicago, IL)**

Software : **Java, Websphere Commerce Server, Oracle**

Testing Tools : **JIRA, QTP** and **Quality Center**

Environment **: Windows 7, Unix**

Liberty Tax Software(LTS) solution to handled and process taxation for all kind of requirements, process and generate taxation for individuals and businesses using all kind of various business rules, depending on individuals pay brackets and other factors. Generate tax information for businesses depending on what kind of business is it with complex rules for different type of businesses.

**Responsibilities:**

* Developed and Maintained Test Schedule for Quality assurance deliverables.
* Used Quality Center and Quick Test Pro (QTP) automation for testing.
* Identified the Regression Test Cases which can be automated using systematic approach and estimated the **Cost Benefit Analysis**
* **Parameterized** the test scripts to ensure unique set of data inputs using **QTP**
* Extensively used Application Life Cycle Management (**Quality Center)** for **documenting Test Cases** and updating the Test Results after test cases execution has been completed.
* Involved in meetings with upper management and used to update Testing progress and used to discuss about issues with them.
* Worked closely with development team, business partners, and support groups to create Master Test plans and oversee the execution of support activities.
* Coordinated different testing environments and components to meet all criteria for successful testing and launching the application.
* Interacted with Project team and users to get information about the application and decide various tests, which can be performed for the application.
* Communicated with the Quality Assurance Manager about the urgent issues which will affect the project schedule environment
* Coordinated with Development team members to have better understanding of the system functionality in order to improve Testing Quality.
* Created Test Plan, Test Cases and Test Scripts from functional requirements, technical specification and use cases.
* Facilitated brainstorming and walkthrough sessions.
* Actively participated in the pre-testing that included review the requirement documents, studying the use cases for developing test plans and collection

**Environment**: QTP12, Quality Center 11, NET Framework 3.5, Visual Studio.NET 2008, C#.NET, ASP.NET, XML, Ajax,JavaScript, VBScript, SQL Server, Visual Source Safe, MS Word and Windows7, SQL.